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(54) DOUBLE LAYER TYPE SUPER TWISTED  
NEMATIC LIQUID CRYSTAL DISPLAY DEVICE

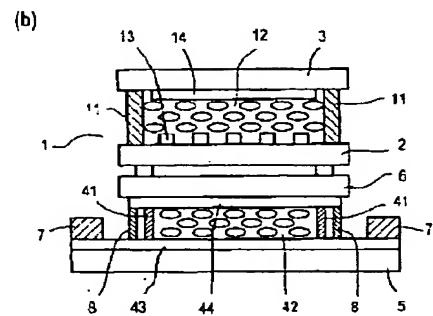
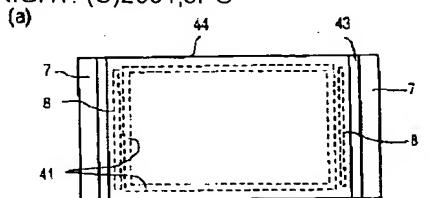
electrode films, and the common source is connected between both electric heater electrodes 7, and the transparent electrode films are used as electric heaters.

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a double layer type STN liquid crystal display device in which transparent resistive films formed on inner surfaces of two sheets of glass substrates constituting a compensating liquid crystal device are connected to each other in parallel and electrically heated through a common source.

SOLUTION: In a double layer type STN liquid crystal display device consisting of a displaying liquid crystal device 1 formed with a displaying electrode 13 and a compensating liquid crystal device 4 having an optically a compensative relation with the displaying liquid crystal device 1, at least two sides of transparent electrode films 43, 44 formed on inner surfaces of two sheets of glass substrates 5, 6 opposed to each other constituting the compensating liquid crystal device 4 are short-circuited by a short-circuiting conductive material member 8, and electric heater electrodes 7 are extended/formed on both sides opposing upper/lower or left/right of the transparent

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